PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box 

X

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION

Attor	ney Docket No.	P04176US	0	
First i	Inventor or Appl	ication Identifier	KUMAR, VIJAY	
Title	PALA'I'ABL	E, SUSTAIN	ED RELEASE DRUG	
	- CRANULI		120875US	

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) **Assistant Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies - Reference to Microfiche Appendix **ACCOMPANYING APPLICATION PARTS** - Background of the Invention - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement [ - Detailed Description (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) 9 Abstract of the Disclosure Copies of IDS Information Disclosure 10. Total Sheets Drawing(s) (35 U.S.C. 113) Statement (IDS)/PTO-1449 Citations 3. **Preliminary Amendment** Total Pages Oath or Declaration Return Receipt Postcard (MPEP 503) 12. Х Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) **Small Entity** Statement filed in prior application, Statement(s) Status still proper and desired (PTO/SB/09-12) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b) CERT. OF EXPRESS MAILING 15. Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT IN DUPLICATE EES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: of prior application No: Continuation-in-part (CIP) Divisional Continuation Group .: Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) SEASE EDMUND J. Name ZARLEY MCKEE THOMTE VOORHEES & SEASE, P.L.C. 801 GRAND AVENUE SUITE 3200 Address 50309 Zip Code IOWA DES MOINES State City 515-288-1338 515-288-3667 Fax U.S. Telephone Country 24,741 Registration No. (Attorney/Agent) Name (Print/Type) EDMUND J. 10199 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



P10/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT	OF PAYMENT
--------------	------------

(\$) 701.00

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	KUMAR, VIJAY	
Examiner Name		
Group / Art Unit		
Attorney Docket No.	P04176US0	

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:   The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:   Caposit Account   26-0084     26-008		FEE CALCULATION (continued)		
Large Entity Small Entity   Fee Poscription   Fee Paid	METHOD OF PAYMENT (check one)			
Account   Acco	indicated fees and credit any over payments to:	Large Entity Small Entity Fee	Fee Paid	
Deposit   ZARLEY LAW FIRM	Account   26-0084			
Charge Any Additional Fee Required Under 37 CFR §\$ 1.16 and 1.17  2. Payment Enclosed: Money Order Other Order Other Order Other Order Order Other Order Order Other Order Order Other Order Other Order Other Order Other Order Order Other Order Other Order Order Other Oth	Deposit			
Under 37 GFR §§ 1.16 and 1.17	Account Name ZARLEY LAW FIRM	139 130 139 130 Non-English specification		
2.	Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	L	
Check	Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pead 101 760 201 380 Utility filing fee 102 310 206 155 Design filing fee 103 760 208 380 Reissue filing fee 114 150 214 75 Provisional filing fee 114 150 214 75 Provisional filing fee 115 15 10 215 55 Extension for reply within third month 116 1.360 216 680 Extension for reply within firth month 117 480 207 240 Plant filing fee 118 1.360 218 680 Extension for reply within firth month 119 300 219 150 Notice of Appeal 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 122 130 241 605 Petition to revive - unavoidable 131 1.510 240 55 Petition to revive - unavoidable 142 1.210 242 605 Petition to revive - unavoidable 143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 150 240 126 240 Submission of Information Disclosure Strut 150 218 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 3 18 203 9 Claims in excess of 20 150 48 203 9 Claims in excess of 20 150 5 81 40 Set 140 150 6 246 380 Filing a submission after final rejection (37 CFR § 1.129(b))  150 6 246 380 Filing Fee Paid 150 6 246 380 Filing a submission after final rejection (37 CFR § 1.129(b))  150 6 247 24 24 24 24 24 24 24 24 24 24 24 24 24	Money C	Examiner action		
1. BASIC FILING FEE   Large Entity Small Entity   Fee Fee Fee Fee Pee   Fee Description   Code (\$)   Code (\$			1	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Fee Paid 101 760 201 380 Utility filing fee		110 300 210 100		
Tee   Fee	1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month		
128 1,850 228 925   Extension for reply within fifth month   1760 201 380 Utility filing fee   1761 201 380 Utility filing fee   1762 300 219 150   1762 300 220   1762 300 220 150   1762 300 220 200   1762 300 220 200 200 200 200 200 200 200 20	Large Entity Small Entity	118 1,360 218 680 Extension for reply within fourth month		
101 760 201 380 Utility filing fee	Too Too Too Doid	128 1.850 228 925 Extension for reply within fifth month		
106 310 206 155 Design filing fee	101 760 201 380 Utility filing fee \$380.00	Notice of Anneal		
107 480 207 240   Plant filing fee   121 260 221 130   Request for oral hearing   Petition to institute a public use proceeding   140 150 214 75   Provisional filing fee   140 150 214 605   Petition to revive - unavoidable   Petition to revive - unavoidable   Petition to revive - unintentional   140 150 240 605   Petition to revive - unintentional   141 1,210 241 605   Design issue fee   Plant iss	and the During Stine for	Filing a brief in support of an appeal	L	
108 760 208 380 Reissue filing fee SUBTOTAL (1) (\$\\$) 380.00  2. EXTRA CLAIM FEES  Extra Claims Pee Fee Fee Fee Fee Fee Fee Code (\$\\$) Code (\$\	107 480 207 240 Plant filing fee	Request for oral hearing		
SUBMITTED BY  Periodical filling fee  SUBTOTAL (1) (\$) 380.00  140 110 240 55  Petition to revive - unavoidable  Petition to revive - unintentional  141 1.210 241 605  Petition to revive - unintentional  142 1.210 242 605  Utility issue fee (or reissue)  Design issue fee  Pithin to revive - unintentional  Utility issue fee (or reissue)  Design issue fee  Petition to revive - unintentional  Utility issue fee  142 1.210 242 605  Utility issue fee  Petitions to the Commissioner  Petitions related to provisional applications  Submission of Information Disclosure Stmt  \$240.00  \$240 126 240 126 240  Submission of Information Disclosure Stmt  \$240.00  \$240 000  \$2	108 760 208 380 Reissue filing fee	Potition to institute a public use proceeding	L	
SUBTOTAL (1) (\$) 380.00  2. EXTRA CLAIM FEES  Extra Claims  Below Fee Paid below Nodependent 3 - 3** = 0	114 150 214 75 Provisional filing fee	Potition to revive - unavoidable		
2. EXTRA CLAIM FEES    See from below   Fee Paid   144   580   244   290   Plant issue fee   144   580   244   290   Plant issue fee   145	SUBTOTAL (1) (\$) 380.00	The tipe and the interest and		
Extra Claims  Fee from below Fee Paid Fotal Claims  Claims  Claims  Claims  Total			1	
Extra Claims below Fee Faid Claims 29 - 20** = 9 x \$9.00 = 881.300   Independent 3 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 3 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 3 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 3 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Independent 2 - 3** = 0 x 0 = 0   Indep	Fee trom	1 442 420 243 215 Design issue fee		
Independent 3 - 3** = 10 X 3 0 = 10 122 130 Petitions to the Commissioner  Independent 3 - 3** = 10 X 3 0 = 10 123 50 Petitions related to provisional applications with the provisional applications of provisional applications submission of Information Disclosure Stmt 126 240 126 240 Submission of Information Disclosure Stmt 126 240 126 240 126 240 Submission of Information Disclosure Stmt 126 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 126 240 12				
Claims Multiple Dependent	Total Cialitis	til a state of the Communications		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20 104 260 204 130 Multiple dependent claims over original patent  109 78 209 39 **Reissue claims in excess of 20 and over original patent  SUBMITTED BY  Recording each patent assignment per property (times number of properties)  \$240.00 \$  \$240 126 240 126 240 Submission of Information Disclosure Stmt  \$240.00 \$  \$240 .00 Submission of Information Disclosure Stmt  \$240.00 Submission of Info	Claims	123 50 123 50 Petitions related to provisional applications	;	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Food (\$)  103 18 203 9 Claims in excess of 20  104 260 204 130 Multiple dependent claims in excess of 3  104 260 204 130 Multiple dependent claims over original patent  109 78 209 39 "Reissue independent claims over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  100 18 210 9 "Reissue claims in excess of 20 and over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  110 18 210 9 "Reissue claims in excess of 20 an		126 240 126 240 Submission of Information Disclosure Stmt	\$240.00	
103 18 203 9 Claims in excess of 20 104 260 204 130 Multiple dependent claims in excess of 3 105 78 209 39 "Reissue independent claims over original patent	Large Entity Small Entity  Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per		
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims, if not paid 109 78 209 39 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\ \( \) \( \	201	146 760 246 380 Filing a submission after final rejection		
109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\\$\ 81\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	102 10 202 11	149 760 249 380 For each additional invention to be		
over original patent  110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\\$\ 81\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		examined (37 CFR § 1.129(b))		
SUBMITTED BY  and over original patent  SUBTOTAL (2) (\$) 8100  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) \$240.00  Complete (if applicable)  Registration No. 24741  Telephone 515.799.3667	over original patent	Other fee (specify)		
SUBMITTED BY  Reduced by Basic Filing Fee Paid  Complete (if applicable)  Registration No. 24, 741  Telephone 515,299, 2667	110 18 210 9 ** Reissue claims in excess of 20 and over original patent			
SUBMITTED BY Registration No. 24 741 Telephone 515 209 2667	SUBTOTAL (2) (\$) 81; 90	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	\$240,00	
Registration No. 24 741 Telephone 515 200 2667	SUBMITTED BY Complete (if applicable)			
			3-3667	

10199 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed patent application for Vijay Kumar, a check for \$701.00, and associated documents have been mailed by the U.S. Postal Service's Express Mail in an envelope addressed to: Assistant Commissioner of Patents, Box: PATENT APPLICATION-FEE, Washington, D.C. 20231, prior to 5:00 p.m. on November 10, 1999.

Tackie Carley

Express Mail Label #EL327120875US